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| K | W | L |
| * Multiple solution to arrive at a solution * Long time on one problem * Hands on * Student/learner centered * Students develop their own problem-solving strategies * Teaches students to think about problem solving in different ways * People who use it love it! * Cognitively Guided Instruction * Problem solving-explaining your answer * Problem based/inquiry based * It’s a valuable training * It’s about math! * Something to do with problem solving * Great problem solving techniques * NOT computer generated images * Child centered problem based learning that focuses on multiple strategies to solve problems * CGI-it has a great reputation for math strategies * Student centered and driven * Using manipulative to do math * Different ways to learn * Problem-solving strategies * Helps students become good problem solvers * New and exciting skills and concepts about math * Using higher level thinking while problem solving * A way to get students to think deeper about problem solving * A way to let students problem solve without teacher telling how to do things. | * How to keep students engaged during math? * How to use it with different kinds of learners? * Differentiation * How to make my kids work harder? * How to get them to a 4? * Help them build confidence * Apply to other subjects when math is used * How to utilize all of the manipulatives * Specific lessons and strategies * Guiding students to be more logical thinkers |  |